

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|---|------------------|---------|------------------|
| S2 | 173 | ("3578094" "3631903" "3696584" "3782878" "3796351" "3822032" "3828869" "3877205" "3938601" "4122876" "4192359" "4193465" "4248027" "4385670" "4398612" "4431070" "4456117" "4516644" "4527647" "4534428" "4534429" "4540082" "4552236" "4561510" "4570419" "4576209" "4595125" "4687672" "5692594" "4708215" "4721173" "4723614" "4733520" "4844190" "5195294" "5195298" "5313508" "5355991" "5407057" "5454016" "5454465" "5829493" "5878865" "4999977" "5081822" "5104002" "5108012" "5246118" "5415321" "5456931" "5458055" "5522512" "5613590" "5638417" "5638657" "5726394" "5756939" "5762113" "5767455" "5804772" "5938074" "5942732" "6098785" "6268571" "6273238" "6318594" "6338371" "6360870" "6421982" "6431407" "2002134050" "4053003" "2004007584" "2004007438" "2004007444" "2004016765").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/23 11:13 |
| S4 | 8 | ("3578094" "3631903" "3696584" "3782878" "3796351" "3822032" "3828869" "3877205" "3938601" "4122876" "4192359" "4193465" "4248027" "4385670" "4398612" "4431070" "4456117" "4516644" "4527647" "4534428" "4534429" "4540082" "4552236" "4561510" "4570419" "4576209" "4595125" "4687672" "5692594" "4708215" "4721173" "4723614" "4733520" "4844190" "5195294" "5195298" "5313508" "5355991" "5407057" "5454016" "5454465" "5829493" "5878865" "4999977" "5081822" "5104002" "5108012" "5246118" "5415321" "5456931" "5458055" "5522512" "5613590" "5638417" "5638657" "5726394" "5756939" "5762113" "5767455" "5804772" "5938074" "5942732" "6098785" "6268571" "6273238" "6318594" "6338371" "6360870" "6421982" "6431407" "2002134050" "4053003" "2004007584" "2004007438" "2004007444" "2004016765").PN. and control adj unit | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/19 10:36 |

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|-----|-----|---|---|----|-----|------------------|
| S5 | 20 | "4694920" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/19 10:38 |
| S6 | 207 | 209/592 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/19 10:38 |
| S7 | 4 | 209/592 and dispenser | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/19 10:40 |
| S8 | 11 | feeder adj bowl and vibration adj device and control near3 unit | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/19 11:22 |
| S9 | 6 | feeder with bowl and vibration with device and control near3 unit | USPAT | OR | OFF | 2005/05/19 10:57 |
| S11 | 112 | 198/757 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/19 11:22 |
| S12 | 227 | 198/533 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/19 11:22 |
| S13 | 13 | ("2603442" "4344492" "4362460" "4398612").PN. OR ("4561510"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/05/19 11:26 |
| S14 | 140 | 700/240 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/19 13:29 |

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| S16 | 35 | dispenser and feeder adj bowl | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/19 13:30 |
| S17 | 77 | ("1996472" "2098034" "2116934" "2141296" "2276383" "2634085" "2658609" "2680298" "2777661" "2804992" "2821354" "2904304" "2921713" "3036736" "3089555" "3090453" "3114448" "3146910" "3173506" "3254729" "3334675" "3351238" "3494507" "3578142" "3610464" "3654970" "3677437" "3705636" "3708026" "3730386" "3985266").PN. OR ("4382527"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/05/19 14:23 |
| S21 | 12 | dispenser and vibrate near3 path | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/19 13:48 |
| S22 | 0 | dispenser and vibrate near track and sensor | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/19 13:49 |
| S23 | 3 | dispenser and vibrate near track | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/19 13:50 |
| S24 | 48 | control and system and vibrate near3 track | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/19 13:51 |
| S25 | 11 | ("4341274" "4529049" "4534428" "4676325").PN. OR ("4844190"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/05/19 14:42 |
| S27 | 12 | rotate near3 feeder adj bowl | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/05/19 14:45 |
| S28 | 2 | rotate near3 vibratory adj bowl | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/05/19 14:45 |

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|-----|------|---|---|----|-----|------------------|
| S29 | 1380 | dispensing same items and rotate | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/05/19 14:46 |
| S30 | 8 | S29 and feeder adj bowl | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/05/19 14:46 |
| S31 | 33 | rotate same feeder with dispense | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/05/19 14:47 |
| S32 | 214 | rotate and feeder adj bowl | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/05/19 14:53 |
| S33 | 2165 | rotation adj drive and dispensing | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/05/19 14:54 |
| S34 | 22 | S33 and feeder adj bowl | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/05/19 14:54 |
| S35 | 55 | ("3578094" "3631903" "3696584" "3782878" "3796351" "3822032" "3828869" "3877205" "3938601" "4122876" "4192359" "4193465" "4248027" "4385670" "4398612" "4431070" "4456117" "4516644" "4527647" "4534428" "4534429" "4540082" "4552236" "4561510" "4570419" "4576209" "4595125" "4687672" "5692594" "4708215" "4721173" "4723614" "4733520" "4844190" "5195294" "5195298" "5313508" "5355991" "5407057" "5454016" "5454465" "5829493" "5878865" "4999977" "5081822" "5104002" "5108012" "5246118" "5415321" "5456931" "5458055" "5522512" "5613590" "5638417" "5638657" "5726394" "5756939" "5762113" "5767455" "5804772" "5938074" "5942732" "6098785" "6268571" "6273238" "6318594" "6338371" "6360870" "6421982" "6431407" "2002134050" "4053003" "2004007584" "2004007438" "2004007444" "2004016765").PN. and rotating | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/19 14:56 |
| S36 | 17 | ("2966253" "3156311" "3308972" "3339651" "3365083" "4131192" "4561510" "4569405" "4600096" "4683966").PN. OR ("5613590").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/05/19 15:03 |
| S37 | 8 | ("4561510").URPN. | USPAT | OR | OFF | 2005/05/19 15:08 |
| S38 | 214 | 177/25.18 | USPAT | OR | OFF | 2005/05/19 15:24 |
| S39 | 26 | 177/25.18 and vibratory with feeder | USPAT | OR | OFF | 2005/05/23 11:12 |

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|-----|----|---|---|----|-----|------------------|
| S40 | 10 | matsuyama and stirring adj blade | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/23 10:38 |
| S41 | 3 | 177/25.18 and vibratory with feeder and channels | USPAT | OR | OFF | 2005/05/23 11:13 |
| S42 | 5 | 177/25.18 and dispense and channels | USPAT | OR | OFF | 2005/05/23 11:13 |
| S43 | 13 | ("3578094" "3631903" "3696584" "3782878" "3796351" "3822032" "3828869" "3877205" "3938601" "4122876" "4192359" "4193465" "4248027" "4385670" "4398612" "4431070" "4456117" "4516644" "4527647" "4534428" "4534429" "4540082" "4552236" "4561510" "4570419" "4576209" "4595125" "4687672" "5692594" "4708215" "4721173" "4723614" "4733520" "4844190" "5195294" "5195298" "5313508" "5355991" "5407057" "5454016" "5454465" "5829493" "5878865" "4999977" "5081822" "5104002" "5108012" "5246118" "5415321" "5456931" "5458055" "5522512" "5613590" "5638417" "5638657" "5726394" "5756939" "5762113" "5767455" "5804772" "5938074" "5942732" "6098785" "6268571" "6273238" "6318594" "6338371" "6360870" "6421982" "6431407" "2002134050" "4053003" "2004007584" "2004007438" "2004007444" "2004016765").PN. and channels | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/23 12:14 |
| S44 | 28 | 177/25.18 and haze | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/23 15:22 |
| S45 | 4 | "198"/\$.ccls. and "177"/\$.ccls. and haze | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/23 15:22 |
| S46 | 24 | "198"/\$.ccls. and "177"/\$.ccls. and frequency | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/23 13:22 |

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| S48 | 13 | "198"/\$.ccls. and "177"/\$.ccls. and frequency and vibration | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/23 13:22 |
| S49 | 22 | "198"/\$.ccls. and "177"/\$.ccls. and magnitude | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/23 14:06 |
| S50 | 11 | 177/25.18 and chambers | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/23 15:22 |
| S51 | 27 | "198"/\$.ccls. and "177"/\$.ccls. and chamber | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/23 15:28 |
| S52 | 97 | "198"/\$.ccls. and "177"/\$.ccls. and holding | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/23 15:27 |
| S53 | 1 | "198"/\$.ccls. and "177"/\$.ccls. and holding with pocket | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/23 15:25 |
| S54 | 92 | "198"/\$.ccls. and "177"/\$.ccls. and chute | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/24 11:44 |
| S55 | 0 | "198"/\$.ccls. and "177"/\$.ccls. and strainer | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/05/24 10:35 |